



- 1 MATERIAL: CONNECTOR-NYLON UL94V-2 (BLUE). CONTACTS-0.30 [.012] THICK COPPER ALLOY 0.00076 [.000030] GOLD IN CONTACT AREA WITH BRIGHT TIN-LEAD FOR 641239-2 THRU 2-641239-8, MATTE WHISKER MITIGATED TIN FOR 3-641239-2 THRU 5-641239-8 OVER NICKEL UNDERPLATE.
2. CONTACTS ACCEPT 26 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.
3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.
- 4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.
5. DIMENSIONS IN BRACKETS ARE IN INCHES.
6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP.

71.12	[2.800]	28	5-641239-8
66.04	[2.600]	27	5-641239-7
63.50	[2.500]	26	5-641239-6
63.50	[2.500]	25	5-641239-5
60.96	[2.400]	24	5-641239-4
58.42	[2.300]	23	5-641239-3
55.88	[2.200]	22	5-641239-2
53.34	[2.100]	21	5-641239-1
50.80	[2.000]	20	5-641239-0
48.26	[1.900]	19	4-641239-9
45.72	[1.800]	18	4-641239-8
43.18	[1.700]	17	4-641239-7
40.64	[1.600]	16	4-641239-6
38.10	[1.500]	15	4-641239-5
35.56	[1.400]	14	4-641239-4
33.02	[1.300]	13	4-641239-3
30.48	[1.200]	12	4-641239-2
27.94	[1.100]	11	4-641239-1
25.40	[1.000]	10	4-641239-0
22.86	[.900]	9	3-641239-9
20.32	[.800]	8	3-641239-8
17.78	[.700]	7	3-641239-7
15.24	[.600]	6	3-641239-6
12.70	[.500]	5	3-641239-5
10.16	[.400]	4	3-641239-4
7.62	[.300]	3	3-641239-3
5.08	[.200]	2	3-641239-2
DIM A		NO. OF POSN	ASSEMBLY

71.12	[2.800]	28	2-641239-8
66.04	[2.600]	27	2-641239-7
63.50	[2.500]	26	2-641239-6
63.50	[2.500]	25	2-641239-5
60.96	[2.400]	24	2-641239-4
58.42	[2.300]	23	2-641239-3
55.88	[2.200]	22	2-641239-2
53.34	[2.100]	21	2-641239-1
50.80	[2.000]	20	2-641239-0
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20.32	[.800]	8	641239-8
17.78	[.700]	7	641239-7
15.24	[.600]	6	641239-6
12.70	[.500]	5	641239-5
10.16	[.400]	4	641239-4
7.62	[.300]	3	641239-3
5.08	[.200]	2	641239-2
DIM A		NO. OF POSN	ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN S. HOOVER 20-DEC-2004	tyco Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ±	± 0.13 [.005]	CHK D. BOSSI 20-DEC-2004	NAME MTA .100 CONNECTOR ASSEMBLY
1 PLC ±	±	APVD D. BOSSI 20-DEC-2004	PRODUCT SPEC 108-1050
2 PLC ±	±		APPLICATION SPEC 114-1019
3 PLC ±	±		SIZE CASE CODE DRAWING NO. RESTRICTED TO
4 PLC ±	±		WEIGHT A1 00779 C=641239
MATERIAL	FINISH		CUSTOMER DRAWING SCALE 5:1 SHEET 1 OF 1 REV V